Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Jude the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number Attorney Docket No. 706581US1 UTILITY PATENT APPLICATION First Inventor or E. Mackey King and Paul Lester ഗ TRANSMITTAL Application Identifier ON for new nonprovisional applications under Title | Conversion Vehicle 37 C.F.R. ∍1.53(b)) Express Mail Label No. EV026309925US as deposited on: 1/23/2004 **APPLICATION ELEMENTS** ADDRESS TO: MS Patent Application See MPEP Chapter 600 concerning utility patent Commissioner for Patents PO Box 1450 application contents. Alexandria, VA 22313-1450 *Fee Transmittal Form (e.g. PTO/SB/17) 5. __ Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission 2. X Specification [Total Pages _12] (If applicable, all necessary) (preferred arrangement set forth below) -Descriptive title of the Invention a. __ Computer Readable Copy -Cross References to Related Applications -Statement Regarding Fed Sponsored R&D b. Paper Copy (identical to computer copy) -Reference to Microfiche Appendix -Background of the Invention c. __ Statement verifying identity of above copies -Brief Summary of the Invention -Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** -Detailed Description -Claims(s) -Abstract of the Disclosure 7. __ Assignment Papers (cover sheet & document(s)) Preliminary Amendment: Please insert the following 37 C.F.R. ∋ 3.37(b) Statement Power of sentence prior to the first line of the specification of the application: (when there is an assignee) Attorney This application claims the benefit of U.S. Provisional Application Serial No. ______, filed _ 9. __ English Translation Document (if applicable) 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 10. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 4. Oath or Declaration [Total Pages 2] a. X Newly executed (original or copy) 11. ___ Preliminary Amendment b. Copy from a prior application (37 C.F.R.∋ 1.63 (d)) (for continuation/divisional with Box 16 completed) 12. X Return Receipt Postcard MPEP 503) i. ___ DELETION OF INVENTOR(S) 13. __ Statement (s) Statement filed in prior (PTO/SB/09-12) application, Status still proper Signed statement attached deleting inventor(s) and desired Named in the prior application, see 37 C.F.R. 14. __ Certified Copy of Priority Document(s) ээ 1.63(d)(2) and 1.33 (b). *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY (if foreign priority is claimed) SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. > 1.27), EXCEPT IF ONE FILED IN A PRIOR 15. __ Other: APPLICATION IS RELIED UPON (37 C.F.R. 3 1.28). 16. If a CONTINUING APPLICATION, Check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No. Prior application information: Examiner FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 24938 or X Correspondence address below (Insert Customer No. or Attach bar code label here) Edwin W. Bacon, Jr. Name DaimlerChrysler Intellectual Capital Corporation CIMS 483-02-19 Address 800 Chrysler Drive State Zip Code City Auburn Hills. Michigan 48326-2757 Country **United States** Telephone (248) 944-6526 (248) 944-6537

Name (Print or Type)	Edwin W. Bacon, Jr.	Registration No.	39,098
Signature		Date	1/23/12/

PTO/SB/17 (12-98)
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FEE TRANSMITTAL	Complete if Known	
	Application Number	
For FY 2001 Patent fees are subject to annual revision.	Filing Date	
Small Entity payments must be supported by a small entity statement,	First Named Inventor	E. Mackey King
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name	
	Group / Art Unit	
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No.	706581US1

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid		
Deposit Account Number 03-1800	105 130 205 65 Surcharge-late filing fee or oath		
Deposit Account Name DaimlerChrysler Intellectual Capital Corporation	127 50 227 25 Surcharge-late provisional filing fee or cover sheet.		
Charge Any Additional Fee Required Under	139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for examination		
	112 920* 112 920* Requesting publication of SIR prior		
2. ☐ Payment Enclosed: ☐ Check ☐ Money Order ☐ Other	to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION_	115 110 215 55 Extension for reply within first month 116 390 216 195 Extension for reply within second month		
BASIC FILING FEE Large Entity Small Entity	· · · · · · · · · · · · · · ·		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month		
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filing fee 770	118 1,390 218 695 Extension for reply within fourth month		
	128 1,890 228 945 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	119 310 219 155 Notice of Appeal 120 310 220 155 Filing a brief in support of an appeal		
1003 530 2003 265 Plant filing fee			
1004 770 2004 385 Reissue filing fee	121 270 221 135 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) 770	140 110 240 55 Petition to revive – unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive – unintentional		
Fee from	142 1,240 242 620 Utility issue fee (or reissue)		
Total Claims $18 - 20^{**} = 0 \times 0 = 0$	143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee		
Independent $\begin{bmatrix} 2 \\ -3** = \end{bmatrix} \begin{bmatrix} 0 \\ X \end{bmatrix} \begin{bmatrix} 0 \\ \end{bmatrix} = \begin{bmatrix} 0 \\ \end{bmatrix}$	122 130 122 130 Petitions to the Commissioner		
Claims Multiple Dependent 290 = 0	123 50 123 50 Petitions related to provisional applications		
**or number previously paid, if greater; For Reissues, see below	126 180 126 180 Submission of Information Discl. Stmt.		
	581 40 581 40 Recording of each patent assignment per property (times number of properties)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a))		
Code (\$) Code (\$)	149 710 249 355 For each additional invention to be examined (34 CFR 1.129(b))		
1202 18 2202 9 Claims in excess of 20	Other fee (specify)		
1201 86 2201 43 Independent claims in excess of 3	Other fee (specify)		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0		
over original patent	(4), 0		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) 0			
SUBMITTED BY	Complete (if applicable)		
Typed or Printed	Reg. Number 39,098		
Name Edwin W. Bacon, Jr. Signature	Date 1/27/4/ Deposit Account		
	User ID		